

100 Ecology 2500 NAM Sewer cleaning hoses

INDUSTRIAL
AUTOMATION

GAS

FUEL

CHEMICALS

WATER

POWER WASH

ECOLOGY
SEWER
CLEANING

HORTITEC

WATER
DELIVERY

Thermoplastic constant pressure hose for high pressure sewer cleaning applications
Up to 175 bar (2500 psi)



FEATURES

Inner Tube

Thermoplastic polymer

Reinforcement

Two or three braids of synthetic fiber

Cover

Polyurethane, orange, non pinpricked, black ink-jet branding

Applications

- Standard sewer cleaning vehicles and applications
- Cleaning equipment used in high humidity environments

Features

- Orange cover bonded to braid reinforcement for better wear resistance and longevity
- Available in long lengths
- Excellent crush and cut resistance
- Lightweight compared to rubber alternatives
- Cover resistant against micro-biological attack
- Reduced bend radius
- Fast operating speeds

Description

Standard sewer cleaning hose suitable for temperatures ranging from -40°C to 60°C (-40°F to 140°F). Hose specifically designed for working in humid conditions without degrading ensuring increased lifetime. Available with BSP and/or NPT fitting combinations. Other end terminations upon request. Not suitable for hydraulic applications. Factory made assemblies only; please contact our sales office for further details.

Temperature Range

-40°C to +60°C
(-40°F to +140°F)

APPLICATIONS



PACKAGING



Part No.	Hose size		ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.		
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar		psi	mm	inch	g/m	lbs/ft	carbon	stainless
1005	-8	1/2"	12	13,00	0,512	21,80	0,858	175	2500	438	6250	2,5:1	75	2,95	280	0,188	SA5151	SA5851
1006	-10	5/8"	16	16,30	0,642	25,60	1,008	175	2500	438	6250	2,5:1	100	3,94	350	0,235	SA5161	SA5861
1007	-12	3/4"	20	19,60	0,772	29,60	1,165	175	2500	438	6250	2,5:1	120	4,72	440	0,296	SA5171	SA5871
1008	-16	1"	25	25,60	1,008	37,60	1,480	175	2500	438	6250	2,5:1	155	6,10	645	0,433	SA5181	SA5881
1009	-20	1+1/4"	32	32,40	1,276	46,00	1,811	175	2500	438	6250	2,5:1	240	9,45	890	0,598	SA5191	SA5891

ASSEMBLED HOSE PART NUMBER LIST



Part no.	Description	Fittings
EAEXXX	1/2" ECOLOGY 2500 NAM	1/2" M/F BSP
EAFXXX	1/2" ECOLOGY 2500 NAM	1/2" M/M NPT
EAQXXX	1/2" ECOLOGY 2500 NAM	1/2" M/F BSP - AISI A316L
EARXXX	1/2" ECOLOGY 2500 NAM	1/2" M/M NPT - AISI A316L
EYGXXX	5/8" ECOLOGY 2500 NAM	3/4" M/F BSP
EYHXXX	5/8" ECOLOGY 2500 NAM	3/4" M/M NPT
EYSXXX	5/8" ECOLOGY 2500 NAM	3/4" M/F BSP - AISI A316L
EYTXXX	5/8" ECOLOGY 2500 NAM	3/4" M/M NPT - AISI A316L
EBGXXX	3/4" ECOLOGY 2500 NAM	3/4" M/F BSP
EBHXXX	3/4" ECOLOGY 2500 NAM	3/4" M/M NPT
EBSXXX	3/4" ECOLOGY 2500 NAM	3/4" M/F BSP - AISI A316L
EBTXXX	3/4" ECOLOGY 2500 NAM	3/4" M/M NPT - AISI A316L
ECIXXX	1" ECOLOGY 2500 NAM	1" M/F BSP
ECJXXX	1" ECOLOGY 2500 NAM	1" M/M NPT
ECUXXX	1" ECOLOGY 2500 NAM	1" M/F BSP - AISI A316L
ECVXXX	1" ECOLOGY 2500 NAM	1" M/M NPT - AISI A316L
EDKXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/F BSP
EDLXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/M NPT
EDWXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/F BSP - AISI A316L
EDXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/M NPT - AISI A316L



Part no.	Description	Fittings
FAEXXX	1/2" ECOLOGY 2500 NAM	1/2" M/F BSP
FAFXXX	1/2" ECOLOGY 2500 NAM	1/2" M/M NPT
FAQXXX	1/2" ECOLOGY 2500 NAM	1/2" M/F BSP - AISI A316L
FARXXX	1/2" ECOLOGY 2500 NAM	1/2" M/M NPT - AISI A316L
FYGXXX	5/8" ECOLOGY 2500 NAM	3/4" M/F BSP
FYHXXX	5/8" ECOLOGY 2500 NAM	3/4" M/M NPT
FYSXXX	5/8" ECOLOGY 2500 NAM	3/4" M/F BSP - AISI A316L
FYTXXX	5/8" ECOLOGY 2500 NAM	3/4" M/M NPT - AISI A316L
FBGXXX	3/4" ECOLOGY 2500 NAM	3/4" M/F BSP
FBHXXX	3/4" ECOLOGY 2500 NAM	3/4" M/M NPT
FBSXXX	3/4" ECOLOGY 2500 NAM	3/4" M/F BSP - AISI A316L
FBTXXX	3/4" ECOLOGY 2500 NAM	3/4" M/M NPT - AISI A316L
FCIXXX	1" ECOLOGY 2500 NAM	1" M/F BSP
FCJXXX	1" ECOLOGY 2500 NAM	1" M/M NPT
FCUXXX	1" ECOLOGY 2500 NAM	1" M/F BSP - AISI A316L
FCVXXX	1" ECOLOGY 2500 NAM	1" M/M NPT - AISI A316L
FDKXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/F BSP
FDLXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/M NPT
FDWXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/F BSP - AISI A316L
FDXXX	1+1/4" ECOLOGY 2500 NAM	1+1/4" M/M NPT - AISI A316L

XXX = total length of the assembled hoses in meters (1mt = 3,28 ft)